

ABSTRACT

A water treatment system including a pair of water treatment tanks, each tank defining a flow path extending from a tank inlet to a tank outlet and containing a water treatment material disposed along the flow path for removing sulfur or H₂S from the water. A system controller controls the frequency of regeneration of an exhausted tank as well as the regeneration cycle. The system includes a regenerant reservoir containing 5.25% sodium hypochloride which is generally available as household bleach. During a regeneration cycle, the bleach is drawn through a restrictor preferably in the form of a capillary tube that forms part of a draw tube assembly.

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